



# Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

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For the week ending August 24, 2014  
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Much-needed precipitation limited fieldwork to 4.2 days suitable across Iowa during the week ending August 24, 2014, according to the USDA, National Agricultural Statistics Service. Above normal temperatures during the week aided crop development. Activities for the week included spraying for insects, baling hay, and hauling grain.

**Topsoil moisture** levels improved and rated 4 percent very short, 19 percent short, 73 percent adequate, and 4 percent surplus. **Subsoil moisture** levels rated 4 percent very short, 21 percent short, 73 percent adequate, and 2 percent surplus.

Eighty-eight percent of Iowa's **corn** crop was in the dough stage or beyond, 17 days ahead of last year and 8 days ahead of the five-year average. Corn crop in the dent stage reached 33 percent, 25 percentage points above the previous year but 9 points below normal. Three-quarters of the corn acreage was reported in good to excellent condition. Ninety-four percent of the **soybean** crop was setting pods or beyond, 13 percentage points above last year and 1 point above average. With a few farmers reporting soybean leaves starting to turn color, 73 percent of the soybean acreage was in good to excellent condition. **Oat** harvest for grain was nearing completion, slightly behind the previous year and normal.

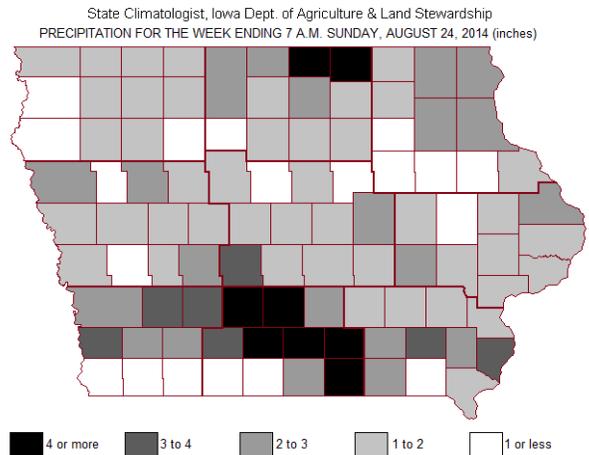
With the second cutting of alfalfa hay nearing completion, the third cutting of **alfalfa hay** was 46 percent complete, 11 percentage points below last year and 18 points below the five-year average. Sixty-four percent of all hay was rated in good to excellent condition. Pasture condition rated 56 percent good to excellent. Stress on livestock increased this week due to heat and flies.

## IOWA PRELIMINARY WEATHER SUMMARY Provided by Harry Hillaker, State Climatologist Iowa Department of Agriculture & Land Stewardship

Heat, humidity and rainfall all returned in abundance to Iowa this past reporting week. Temperatures were above normal throughout the week with the exception of a brief cool-down over the northeast one-half of the state on Wednesday (20<sup>th</sup>). This was among the warmer weeks of the year with readings averaging from 1 to 2 degrees above normal over the far southeast to 6 degrees above normal over the northwest. The statewide average temperature was 4.0 degrees above normal. Temperature extremes varied from a Wednesday morning low of 56 degrees at Stanley (Buchanan Co.) to afternoon highs of 92 degrees at Sioux City on Thursday and Stanley on Friday. The week began dry on Sunday (17<sup>th</sup>). However, heavy rain fell over much of Worth and Mitchell counties early Monday (18<sup>th</sup>) morning with lighter rains over the northeast one-third of the state. On Tuesday (19<sup>th</sup>) rain was confined to extreme southeast Iowa. Wednesday brought rain over a large area from west central to southeast Iowa. Thursday (21<sup>st</sup>) saw rain fall over much of the northeast two-thirds of the state. Friday (22<sup>nd</sup>) brought scattered thunderstorms to the southern two-thirds of Iowa. Finally, Saturday (23<sup>rd</sup>) brought rain statewide with greatest amounts over south central Iowa. Weekly rain totals varied from 0.33 inches at Persia (Harrison Co.) and 0.35 inches at Blockton (Taylor Co.) to 7.00 inches at Greenfield and 5.97 inches at Saint Ansgar (Mitchell Co.). The statewide average rainfall was 1.85 inches or double the weekly normal of 0.93 inches. This was Iowa's wettest week in seven weeks.

### Crop Conditions as of August 24, 2014

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Hay, all .....	1	7	28	49	15
Pasture & Range .....	3	10	31	48	8
Corn .....	2	5	18	51	24
Soybeans .....	2	5	20	51	22



### Field Work and Crop Progress as of August 24, 2014

Item	Districts										State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE					
	(Percent)													
Corn in or past dough stage .....	89	85	83	94	94	92	80	86	81	88	75	43	73	
Corn in or past dent stage .....	22	28	30	40	41	41	33	33	32	33	16	8	42	
Soybeans setting pods .....	99	96	96	99	96	89	87	93	90	94	88	81	93	
Alfalfa Hay, third cutting .....	67	35	68	43	47	67	26	20	51	46	36	57	64	

### Days Suitable & Soil Moisture Conditions as of August 24, 2014

Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(Days)												
Days suitable .....	4.3	4.5	4.7	3.2	4.7	5.2	3.9	2.8	4.4	4.2	5.6	6.3	
	(Percent)												
Topsoil moisture													
Very short .....	1	9	12	0	1	11	3	1	1	4	8	34	
Short .....	18	28	30	5	13	32	18	15	22	19	23	37	
Adequate .....	75	62	57	88	80	57	77	74	70	73	67	29	
Surplus .....	6	1	1	7	6	0	2	10	7	4	2	0	
Subsoil moisture													
Very short .....	3	7	8	1	2	12	8	0	6	4	6	25	
Short .....	18	29	33	12	12	34	19	15	21	21	22	40	
Adequate .....	75	63	57	82	82	54	72	80	69	73	71	34	
Surplus .....	4	1	2	5	4	0	1	5	4	2	1	1	

**Weather Summary For National Agricultural Statistics Service, Iowa Field Office.**

**For the week ending: Sunday, August 24, 2014, Prepared by Iowa Environmental Mesonet**

Station	Current Week						Since April 1			
	Temperature				Precipitation		Precipitation		GDD Base 50F	
	High	Low	Avg.	DFN	Total	DFN	Total	DFN	Total	DFN
<b>NORTH WEST DISTRICT</b>										
Rock Rapids	89	61	74	3	0.26	-0.74	21.50	5.14	2069	-193
Sheldon	83	58	70	1	0.53	-0.47	21.46	4.31	1930	-276
Sibley	87	59	74	5	1.19	-0.05	19.93	2.77	1953	-180
Sioux Center	92	60	76	4	0.75	-0.06	19.99	3.69	2350	-53
Spirit Lake	86	59	74	4	1.75	0.82	18.79	1.33	2138	-68
Storm Lake	86	63	74	5	0.20	-0.83	14.51	-4.71	1452	-743
<b>NORTH CENTRAL DISTRICT</b>										
Algona	85	61	73	3	0.61	-0.35	23.7	5.24	2024	-204
Charles City	90	62	75	5	1.76	0.49	23.94	3.52	2100	-163
Dakota City	88	62	74	4	0.02	-1.08	21.68	2.35	2166	-115
Hampton	88	62	75	6	2.23	1.19	29.74	8.65	2148	-75
Mason City	88	61	74	5	2.44	1.27	23.60	3.14	1947	-217
Osage	87	62	74	4	4.00	2.84	23.26	3	1996	-181
<b>NORTH EAST DISTRICT</b>										
Cresco	90	58	75	7	2.08	0.99	23.76	3.68	2078	31
Decorah	90	59	76	6	2.35	1.41	20.95	1.07	2198	-29
Dubuque	87	65	74	2	1.13	0.13	23.33	4.40	2294	-125
Fayette	89	59	73	4	4.01	2.78	27.82	6.97	2024	-121
Manchester	85	59	72	3	0.09	-0.99	19.32	-1.54	2028	-138
Tripoli	88	61	74	5	1.07	-0.20	21.70	0.68	2028	-190
<b>WEST CENTRAL DISTRICT</b>										
Audubon	86	62	75	3	1.34	0.54	28.09	8.49	2124	-284
Carroll	89	62	76	5	1.11	0.29	25.84	6.67	2238	-121
Jefferson	86	64	75	4	1.18	0.31	25.02	5.97	2216	-254
Logan	91	63	78	5	0.56	-0.38	22.68	3.44	2435	-97
Mapleton	89	60	75	3	1.56	0.78	29.12	10.58	2190	-217
Rockwell City	86	65	75	5	1.23	0.19	23.90	4.73	2130	-226
<b>CENTRAL DISTRICT</b>										
Boone	87	63	75	4	1.10	0.06	26.71	5.57	2196	-142
Grinnell	83	60	72	2	0.44	-0.42	27.25	7.34	1937	-326
Grundy Center	88	60	74	5	0.42	-0.50	25.38	5.11	2137	-82
Iowa Falls	86	61	74	4	1.53	0.58	30.98	11.02	2030	-252
Marshalltown	89	61	75	4	2.47	1.57	27.41	6.59	2221	-105
Webster City	88	59	74	4	1.67	0.56	24.83	4.68	2077	-238
<b>EAST CENTRAL DISTRICT</b>										
Anamosa	87	58	73	3	0.37	-0.55	26.11	5.80	2066	-230
Cedar Rapids	92	62	76	5	0.47	-0.43	26.13	5.50	2452	-10
Clinton	91	62	76	5	1.78	0.80	20.38	1.68	2482	-5
Lowden	90	58	75	4	2.59	1.67	26.43	6.24	2424	68
Maquoketa	88	59	74	3	3.26	2.29	25.48	6.79	2238	-47
Vinton	89	60	74	3	0.95	0.07	24.55	5.11	2148	-245
<b>SOUTH WEST DISTRICT</b>										
Atlantic	90	59	76	4	2.33	1.49	20.58	1.36	2511	61
Clarinda	90	61	78	5	1.00	0.05	22.18	1.31	2442	-93
Glenwood	90	64	78	4	2.16	1.14	24.90	4.80	2460	-141
Oakland	88	63	77	5	3.67	2.73	26.43	6.40	2518	47
Red Oak	90	61	78	5	2.49	1.58	28.14	7.60	2480	-136
Sidney	91	64	78	4	0.67	-0.23	16.78	-2.73	2541	-125
<b>SOUTH CENTRAL DISTRICT</b>										
Allerton	81	62	71	-1	0.00	-0.89	31.80	10.87	2048	-400
Beaconsfield	87	62	75	2	1.18	0.38	31.66	10.95	2232	-297
Centerville	89	65	77	3	4.44	3.49	23.71	3.41	2342	-216
Indianola	89	63	77	4	2.89	2.27	27.05	7.15	2374	-115
Lamoni	93	66	79	6	0.51	-0.29	31.11	10.41	2354	-175
Osceola	90	64	77	4	5.55	4.63	32.57	11.88	2370	-106
<b>SOUTH EAST DISTRICT</b>										
Bloomfield	90	65	77	4	2.71	1.78	21.58	0.70	2512	-36
Donnellson	90	64	77	3	1.06	0.34	19.50	-0.35	2586	-72
Fairfield	86	64	76	3	3.85	3.04	23.87	4.00	2369	-231
Keosauqua	87	56	74	0	0.98	0.19	15.96	-4.44	2250	-403
Washington	89	61	76	3	1.71	1.05	21.66	2.51	2366	-217